

## Restoration - Dusy Ershim (FINAL)

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Version # \_\_\_\_\_

APP # 700547

### A. List of Restoration Activities

This 31 mile route traverses the boundary between the Dinkey Lakes Wilderness and the John Muir Wilderness and is the crown jewel of the Sierra OHV program. General activities for the Dusy Ershim restoration project include: the closure of several short sections of user-created alternative routes, the restoration of areas damaged by off-route OHV use, the protection of meadows, and the blocking of access to closed areas. NEPA documentation will take place prior to any ground disturbing activities.

### B. Describe how the proposed Project relates to OHV Recreation and how OHV Recreation caused the damage:

The High Sierra Ranger District will sustain long-term use of the roads and trails for OHV recreation. Off Highway Motorized Vehicle Recreation funds will enable us to have a sufficient staffing in the field to observe and react to changes in trail tread, vegetation and wildlife habitat conditions. Restoration along the Dusy Ershim OHV route will sustain the route for future use and enhance the experience of the user by providing a better defined route to follow.

### C. Describe the size of the specific Project Area(s) in acres and/or miles

Summer OHV on The High Sierra Ranger District, covering the south half of the Sierra National Forest, has a network of 90 miles of four wheel drive routes along with 539 miles of Level 2 roads, both offering challenges for the novice or expert OHV enthusiast. Of the 13 routes available, 11 have lakes either along the route or as destinations providing dispersed camping and day use opportunities. The Jose Basin and Blue Canyon areas provide great opportunities when the 90 miles of trails in the high country are closed due to snow.

### D. Monitoring and Methodology

OHV patrollers and volunteers will monitor and report any disturbance to restored areas. Law Enforcement Officers, Fire Patrols and other Forest Protection Officers frequent the OHV areas and monitor use on OHV trails. A successful outcome will be determined if project areas are allowed to rehabilitate over time.

### E. List of Reports

Forest Service resource specialists will write an assessment analysis per NEPA requirements.

### F. Goals, Objectives and Methodology / Peer Reviews

### G. Plan for Protection of Restored Area

The project area will be protected with signs and barriers where needed. Physical site visits by volunteers, OHV patrol and Law Enforcement Officers will ensure future protection of restored areas.

## Additional Documentation

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**1. Project-Specific Maps**

Attachments:

[Dusy Ershim Map](#)  
[Forest Map](#)

**2. Project-Specific Photos**

Attachments:

[Project Photos](#)  
[Project Photos](#)  
[Project Photos](#)

## Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
<b>APPLICANT NAME :</b>	USFS - Sierra National Forest		
<b>PROJECT TITLE :</b>	Restoration - Dusy Ershim (FINAL)	<b>PROJECT NUMBER (Division use only) :</b>	G09-02-17-R02
<b>PROJECT TYPE :</b>	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Restoration		
<b>PROJECT DESCRIPTION :</b>	This 31 mile route traverses the boundary between the Dinkey Lakes Wilderness and the John Muir Wilderness and is the crown jewel of the Sierra OHV program. General activities for the Dusy Ershim restoration project include: the closure of several short sections of user-created alternative routes, the restoration of areas damaged by off-route OHV use, the protection of meadows, and the blocking of access to closed areas. NEPA documentation will take place prior to any ground disturbing activities.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>DIRECT EXPENSES</b>							
<b>Program Expenses</b>							
1	<b>Staff</b>						
	Recreation Planner	10.000	346.980	DAY	2,603.00	867.00	3,470.00
	Other-OHV Manager	30.000	226.950	DAY	5,107.00	1,702.00	6,809.00
	Other-Asst. OHV Manager	30.000	198.180	DAY	4,122.00	1,823.00	5,945.00
	Other-GS-3 Recreation Technician	60.000	101.110	DAY	4,551.00	1,516.00	6,067.00
	Other-GS-4 Recreation Technician	60.000	113.510	DAY	5,109.00	1,702.00	6,811.00
	Other-Wildlife Biologist	10.000	344.000	DAY	2,580.00	860.00	3,440.00
	Other-Hydrologist	10.000	322.110	DAY	2,416.00	805.00	3,221.00
	Botanist	10.000	325.950	DAY	2,445.00	815.00	3,260.00
	Other-Aquatics Biologist	10.000	326.570	DAY	2,450.00	816.00	3,266.00
	Archeologist	10.000	291.660	DAY	2,188.00	729.00	2,917.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010  
Agency: USFS - Sierra National Forest  
Application: Restoration - Dusy Ershim (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	<b>Total for Staff</b>				33,571.00	11,635.00	45,206.00
<b>2</b>	<b>Contracts</b>						
<b>3</b>	<b>Materials / Supplies</b>						
	Route Markers	100.000	5.000	EA	375.00	125.00	500.00
	Rakes and Showels	25.000	20.000	EA	375.00	125.00	500.00
	Signs	50.000	25.000	EA	938.00	312.00	1,250.00
	Trash Bags	20.000	5.000	EA	75.00	25.00	100.00
	<b>Total for Materials / Supplies</b>				1,763.00	587.00	2,350.00
<b>4</b>	<b>Equipment Use Expenses</b>						
	Other-Vehicle Maintenance	2.000	539.000	MOS	765.00	313.00	1,078.00
<b>5</b>	<b>Equipment Purchases</b>						
<b>6</b>	<b>Others</b>						
	Other-Volunteers	500.000	20.000	HRS	0.00	10,000.00	10,000.00
<b>7</b>	<b>Indirect Costs</b>						
	<b>Total Program Expenses</b>				36,099.00	22,535.00	58,634.00
	<b>TOTAL DIRECT EXPENSES</b>				36,099.00	22,535.00	58,634.00
	<b>TOTAL EXPENDITURES</b>				<b>36,099.00</b>	<b>22,535.00</b>	<b>58,634.00</b>

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010  
Agency: USFS - Sierra National Forest  
Application: Restoration - Dusy Ershim (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
<b>DIRECT EXPENSES</b>					
<b>Program Expenses</b>					
1	Staff	33,571.00	11,635.00	45,206.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	1,763.00	587.00	2,350.00	
4	Equipment Use Expenses	765.00	313.00	1,078.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	10,000.00	10,000.00	
7	Indirect Costs	0.00	0.00	0.00	
<b>Total Program Expenses</b>		36,099.00	22,535.00	58,634.00	
<b>TOTAL DIRECT EXPENSES</b>		36,099.00	22,535.00	58,634.00	
<b>TOTAL EXPENDITURES</b>		<b>36,099.00</b>	<b>22,535.00</b>	<b>58,634.00</b>	

## Environmental Review Data Sheet (ERDS)

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### ITEM 1 and ITEM 2

#### ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No  
(Please select Yes or No)

#### ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☒ Yes ☐ No

### ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☒ No  
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

### ITEM 4 - Impact of this Project on Wetlands

### ITEM 5 - Cumulative Impacts of this Project

### ITEM 6 - Soil Impacts

### ITEM 7 - Damage to Scenic Resources

### ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

### ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

### ITEM 10 - Indirect Significant Impacts

**CEQA/NEPA Attachment**

## Evaluation Criteria

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### 1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is: 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)  
☐ 51% - 75% (5 points)  
☒ 26% - 50% (3 points)  
☐ 25% (Match minimum) (No points)

### 2. Natural and Cultural Resources - Q 2.

2. Natural and Cultural Resources - Failure to fund the Project will result in adverse impacts to: 9

(Check all that apply) (Please select applicable values)

- ☐ Domestic water supply (4 points)  
☐ Archeological and historical resources identified in the California Register of Historical Resources or the Federal Register of Historic Places (3 points )  
☒ Stream or other watercourse (3 points)  
☒ Soils - Site actively eroding (2 points)  
☒ Sensitive areas (e.g., wilderness, riparian, wetlands, ACEC) (2 point each, up to a maximum of 6) Enter number of sensitive habitats [2]  
☐ Threatened and Endangered (T&E) listed species (2 point each, up to a maximum of 6) Enter number of T&E species  
☐ Other special-status species- Number of special-status species (1 point each, up to a maximum of 3) Enter number of special-status species

Describe the type and severity of impacts that might occur relative to the checked item(s):

This route is 36 miles long with many creek/stream crossings.

Yearly snow melt at 10,000' elevation causes erosion upon soil near and on the Dusy Ershim route.

This route is located on a corridor between the John Muir and Dinkey Lakes Wilderness areas.

The route passes by several mountain lakes and through a few meadows.

### 3. Reason for Project - Q 3.

3. Reason for the Project 4

(Check the one most appropriate) (Please select one from list)

- ☐ Protect special-status species or cultural site (4 points)  
☒ Restore natural resource system damaged by OHV activity (4 points)  
☐ OHV activity in a closed area (3 points)  
☐ Alternative measures attempted, but failed (2 points)  
☐ Management decision (1 point)  
☐ Scientific and cultural studies (1 point)  
☐ Planning efforts associated with Restoration (1 point)

Reference Document



Restoration efforts to close off braided sections of trail where vehicles have created one or more alternative routes around existing tread. To restore those areas to their natural settings. Also to protect natural resources in wet areas and at water crossings. Forest Service Staff has documented resource damage from OHV use with photographs and trail reports.

**4. Measures to Ensure Success - Q 4.**

4. Measures to ensure success –The Project makes use of the following elements to ensure successful implementation 12

(Check all that apply) Scoring: 2 points each (Please select applicable values)

- ☒ Site monitoring to prevent additional damage
- ☒ Construction of barriers and other traffic control devices
- ☒ Use of native plants and materials
- ☒ Incorporation of universally recognized 'Best Management Practices'
- ☒ Educational signage
- ☒ Identification of alternate OHV routes to ensure that OHV activities will not reoccur in restored area

Explain each item checked above:

While patrolling the Dusy Ershim route site visits will be conducted.  
Where needed barriers will be placed to prevent OHV use on restored areas.  
Native materials will be utilized in barrier creation and tread protection.  
OHV trail maintenance will be carried out using current BMP's.  
Signs to educate public of Tread Lightly practices will be installed.  
Trail markers will help ensure OHV use remains on designated route.

**5. Publicly Reviewed Plan - Q 5.**

5. Is there a publicly reviewed and adopted plan (e.g., wilderness designation, land management plans, route designation decisions) that supports the need for the Restoration Project? 5

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (5 points)

Identify plan

2001 Ansel Adams, John Muir, Dinkey Lakes Wildernesses

**6. Primary Funding Source - Q 6.**

6. Primary funding source for future operational costs associated with the Project will be: 3

(Check the one most appropriate) (Please select one from list)

- ☐ Applicant's operational budget (5 points)
- ☒ Volunteer support and/or donations (3 points)
- ☐ Other Grant funding (2 points)
- ☐ OHV Trust Funds (No points)

If 'Operational budget' is checked, list reference document(s):

**7. Public Input - Q 7.**

7. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- ☐ Publicly noticed meeting(s) with the general public to discuss Project (1 point)

- ☒ Conference call(s) with interested parties (1 point)
- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Quarterly meetings are held with Adopt-A-Trail 4x4 club representatives to discuss existing and future projects. Calls are made to club representatives to discuss projects and needs for both the Forest Service and Adopt-A-Trail clubs.

**8. Utilization of Partnerships - Q 8.**

8. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 2

(Check the one most appropriate) (Please select one from list)

- ☐ 4 or more (4 points)
- ☒ 2 to 3 (2 points)
- ☐ 1 (1 point)
- ☐ None (No points)

List partner organization(s):

Adopt-A-Trail Volunteer clubs and other Forest Service volunteers will help with transportation to project sites and physical labor. The Four Wheel Drive Club of Fresno and Hill Hoppers Four Wheel Drive Club have adopted the Dusy Ershim OHV route and Ershim Lake. They will assist in transporting Forest Service Staff to project sites and project completion.

**9. Scientific and Cultural Studies - Q 9.**

9. Scientific and cultural studies will

(Check all that apply) (Please select applicable values)

- ☐ Determine appropriate Restoration techniques (2 points)
- ☐ Examine potential effects of OHV Recreation on natural or cultural resources (2 points)
- ☐ Examine methods to ensure success of Restoration efforts (1 point)
- ☐ Lead to direct management action (1 point)

Explain each item checked above

**10. Underlying Problem - Q 10.**

10. The underlying problem that resulted in the need for the Restoration Project has been effectively addressed and resolved 0

(Check the one most appropriate) (Please select one from list)

- ☒ No (No points)
- ☐ Yes (3 points)

Explain 'Yes' answer

**11. Size of sensitive habitats - Q 11.**

11. Size of sensitive habitats (e.g., wilderness, riparian, wetlands, ACEC) within the Project Area which will be restored 5

(Check the one most appropriate) (Please select one from list)

- ☒ Greater than 10 acres (5 points)
- ☐ 1 – 10 acres (3 points)
- ☐ Less than 1 acre (1 points)
- ☐ No sensitive habitat within Project Area (No points)

